



U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Docket Number 12992/90501

Application Number 10/824,288

Filing Date
April 13, 2004

Examiner

David VU

Art Unit 2818

Invention Title

METHOD OF FABRICATING AN OPTOELECTRONIC DEVICE HAVING A BULK HETEROJUNCTION

Inventor(s)
Max SHTEIN et al.

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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

Date: February 8, 2006

Reg. No. 47,59

Signature:

Kevin T. Godlewski

- 1. In accordance with the duty of disclosure under 37 C.F.R. § 1.56, attorneys for Applicants hereby bring the following references to the attention of the Examiner. The references are listed on the attached PTO Form Nos. SB08A and SB08B. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.
- 2. The filing of this Information Disclosure Statement and the enclosed PTO Form Nos. SB08A and SB08B, shall not be construed as an admission that the information cited is prior art, or is considered to be material to patentability as defined in 37 C.F.R. § 1.56(b).
- 3. A copy of each non-U.S. patent, non-U.S. published application, unpublished U.S. application, non-patent publication, or other information listed on the PTO Form Nos. SB08A and SB08B are enclosed, including a copy of the International Search Report dated January 31, 2006 from PCT International Patent Application No. PCT/US2005/012928.
- 4. It is believed that no fees are due in connection with this Information Disclosure Statement. However, should any fees be due, the Commissioner is authorized to charge Deposit Account No. 11-0600 for such fees. A duplicate copy of this communication is enclosed for charging purposes.

Dated: February 8, 2006

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| FEB 1 0 2006 | an) | | | | PTO/SB/08A&B (modified |
|---|------------------------------|----|------|------------------------|------------------------|
| Substitute | Substitute for form 1449/PTO | | | Application Number | 10/824,288 |
| Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | | | | Filing Date | April 13, 2004 |
| | | | | First Named Inventor | Max SHTEIN |
| | | | | Art Unit | 2818 |
| , | | | | Examiner Name | David VU |
| Sheet | 1 | of | 1 | Attorney Docket Number | 12992/90501 |
| | | 1 | 11.6 | DATENT DOCUMENTS | |

J. S. PAIENT DOCUMENTS

| Examiner Cite No.1 | | Document Number Number-Kind Code ^{2 (if known)} | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | |
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T⁰ |
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This collection of information is required by 37CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the publish which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for** Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.